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REPORT, DATED 14 DEC 1940, OF THE REICHSKOMMISSAR FOR THE OCCUPIED NETHERLANDS TO THE REICH MINISTRY OF ECONOMICS ON THE PROCUREMENT PLAN FOR LUBE OILS FOR 1941

The report explains the procurement plan for lubrication oil for 1941, shown in the attached table, as follows: (The Wehrmacht requirements are not included in this plan)

These deficits which can be covered by processing lube oil distillates and from crude oil are contained in columns 6 and 9.

Column 10 lists the quantities which have to be imported. The situation in superheated steam-cylinder oil up to 300°C is especially critical, and not much less critical for oils above 300°C. The Bataafsche Petroleum Maatschappij believes that Rhenania-Ossag might be able to supply these products. Perhaps they can be produced from the 8,000 tons of lube oil distillate scheduled for shipment to Rhenania-Ossag. The 65 tons of turbine oil which must be imported as well as 580 tons of transformer and switch oils might be procured in the same manner. A decision is urgently needed, so that the deficiency can be made up.

The supply of fatty oils and fatty acids is uneven. If allocation in Holland is made as in the previous year by means of the soap rationing measures, these requirements can be met here; otherwise, they will have to be imported. The latter will be necessary if further shipments of oils and fatsere to be made to Germany. The consumption figures already include the quantities recovered by regeneration.

The lube oil situation has improved because of a wider use of distillates.

Note: the requirements for the Netherlands railroads are included in these figures.

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Lube Oil, Lube Grease, and Vaseline Situation in the Netherlands

	Stocks 1	Monthly Consumption 2	Supply Assured until 3	Consumption until end of '41 4	Deficit until end of '41 5	Deficit to be covered by: Pernis 11,300 + lube oil distillate (available) 6	Domestic product by other refineries 7	Fatty Oils and Acids 8	Pernis 3,000 + lube oil distillate 9	Imports 10
1. Steam cylinder oil up to 250°C	350	60	May 41	780	430	430	—	—	—	—
2. Superheated steam cylinder oil up to 300°C	100	55	Feb 41	715	615	—	—	—	—	615
3. Superheated steam cylinder oil above 300°C	160	55	Mar 41	715	555	—	—	—	—	555
4. Lube oils for vehicle motors	4,750	250	1942	3,250	-1,500	-1,500	—	—	—	—
5. Gear oils	260	40	June 41	520	260	260	—	—	—	—
6. Aircraft engine lube oils	80	—	1942	—	-80	-80	—	—	—	—
7. Lube oils for stationary internal combustion engines and air compressors	2,100	400	May 41	5,200	3,100	3,100	—	—	—	—
8. Steam turbine oil	240	35	July 41	455	215	—	150	—	—	65
9. Lube oil for refrigeration compressors	60	25	Feb 41	325	265	265	—	—	—	—

- 2 -

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10. White and vaseline oils	650	55	Dec 41	715	65	—	65	—	—	—
11. Transformer and switch oils	200	60	Mar 41	780	580	—	—	—	—	580
12. Spindle oil, light machine oil 3°E/50°C	1,300	350	Mar 41	4,550	3,250	3,250	—	—	—	—
13. Medium-heavy machine oil, viscosity 3.5°E/50°C	280	130	Feb 41	1,690	1,410	1,410	—	—	—	—
14. Heavy machine oil, viscosity 5-7°E/50°C	1,200	270	Apr 41	3,510	2,310	575	—		335	1,400
15. Heavy machine oil, viscosity above 7°E/50°C	1,750	270	June 41	3,510	1,760	—	—	20	1,740	—
16. Dark lubes	400	65	June 41	845	445	445	—	—	—	—
17. Drilling oil, emulsible	70	15	May 41	195	125	100	—	25	—	—
18. Metal cutting oil	55	15	Apr 41	195	140	100	—	40	—	—
19. Leather oils and greases	10	15	Jan 41	195	185	150	—	35	—	—

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20. Cup greases	270	60	Apr 41	780	510	400	—	110	—	—
21. Special greases	280	30	Sep 41	390	110	85	—	25	—	—
22. Vaseline (medical and pharmaceutical)	350	25	1942	325	-25	-25	—	—	—	—
23. Vaseline (technical)	240	15	1942	195	-45	-45	—	—	—	—
24. Textile oils	30	10	Mar 41	130	100	75	—	25	—	—
25. Bright stock	370	30	Dec 41	390	20	20	—	—	—	—
26. Others	1,320	12	1942	155	-1,165	-1,165	—	—	—	—
Total	16,875	2,347		30,510	13,635	7,650	215	280	2,075	3,215

Explanations to the items in the table

1. Requirements can be met from lube oil distillate available at Pernis.

2. and 3. Deficit must be imported. Import question must be settled soon, as stocks are low.

4. Excess can be used for item 7.

5. Requirements to be covered by Pernis.

6. Practically no demand. Stocks are reserved.

7. 1,500 tons of automobile oils (item 4) can be used. Rest to be supplied by Pernis.

8. Deficit to be imported

9. Entire demand to be met by Pernis.

10. Stocks practically sufficient. Slight deficit can be made up by Nederlandsche Kaffinaderij van Petroleumproducten, Haarlem.

11. Situation bad without imports. Bataafsche Import Maatschappij has 300 tons of transformer oil stored with Belgian Gulf at Antwerp, which has not yet been released.

12. Demand to be met by Pernis.

16. Demand to be met by Pernis.

17. The mineral oil required for production is to come from Pernis. Fatty oils are also needed.

20/21. Lube oil components to come from Pernis. Fatty acids needed.

22/23. Stocks cover demand.

24. Mineral oil to come from Pernis, also fatty oils.

25. Stocks practically adequate, deficit to be met by Pernis.

26. Most of these sundry items can be used for production of the other 25 items.

13/14/15. Most of it is to be met from the available lube oil distillate. Final decision cannot yet be made.

(8 January 1941)

On 14 December, the very critical situation in superheated cylinder oil up to and above 300°C viscosity, turbine oil, and transformer oil was noted. The point is approaching where the stocks on hand will be used up. Inform me how this demand can be met. Rhenania-Ossag, Hamburg, is reported to be able to supply these items. It is suggested that these items be processed from the 8,000 tons of lubrication oil to be shipped from the Netherlands. In regard to transformer oil, it might be possible to ease the supply situation by release of the stocks at Antwerp. However, the military authorities at Brussels have refused the request because the transformer oil is needed in Belgium. This transformer oil belongs to the Bataafsche Import Maatschappij at the Hague, and has been stored at the Belgian Gulf Company at Antwerp. The authorities there did not approve its shipment to the Netherlands. Demand in the Netherlands will soon increase, because a large number of transformers will be set up.

(10 January 1941)

Import of 300 drums of steam-cylinder oil from Germany:

The supply of superheated steam-cylinder oil of 250-300°C (stocks on 22 December 1940 - 63 tons) and above 300°C (145 tons) is low. The monthly consumption is about 55 tons for each of the two products.

The Reichskommissar for the Netherlands favors imports of these oils and suggests that the firm Rhenania-Ossag use distillates for the production of these oils, the same way as it has planned the production of airplane motor oil from lube oil distillates.

The Reichskommissar likewise approves the import of transformer oil, which is likewise in short supply. The stocks amounted to 200 tons on 22 December 1940, with a monthly consumption rate of 60 tons.

LISTING OF STOCKS OF LUBRICATION OIL ON HAND ON 31 MAY 1941

18 Groups	Group No.	Stock in tons	
Spindle oil viscosity up to 2.6/20° Celsius	1	999	1)
Spindle oil viscosity more than 2.6/20° up to 3/50° C	2		
Machine oil viscosity 3-8.5/50° C	3	1,351	2)
Machine oil above 8.5/50° C	4	1,375	3)
Saturated steam-cylinder oil up to 285° flashpoint	5	619	
Superheated steam-cylinder oil above 285° to 310° flashpoint	6	437	
Superheated steam-cylinder oil above 310° flashpoint	7	114	
Motor oils including brightstock	8	6,322	
Turbine oil	9	205	
Railroad axle oil	10)	201	
Dark lubrication- and extract oils	11)		
Metal processing oils	12	123	
White mineral oils (petrolatum)	13	486	
Transformer- and switch oils	14	461	5)
Cable insulating oils	15	260	
Other lubricating oils	16	1,615	4)
Greases	17	693	
Vaseline	18	498	
Used oil		184	
		15,943	

1) including 206 t) Property of
2) " 169 t) Ernst Schliemann
3) " 161 t) Oil Works,
4) " 52 t) Hamburg

5) " 329 t are stored at the transformer factory W. Smit & Co., Nijmegen

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